



Indiana Department of Education  
SUPPORTING STUDENT SUCCESS

# **International Education:**

**A Passport to the World for Indiana Students**



# Becoming Citizens of the World

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Vivien Stewart, Vice President, Education, Asia Society, cites four trends that have brought us to a *globalized* society:

- Economic: the globalization of economies
- Science and Technology: global production teams and digitization of production
- Health and Security: every major issue faced (global warming, pandemics, terrorism) has an international dimension
- Changing Demographics: accelerated international migration brings diversity to U.S. communities



[www.asiasociety.org](http://www.asiasociety.org)



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# Educating Indiana Students for the Global Reality in Indiana

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Even if students never leave Indiana they will....

- negotiate with
- live with
- go to school with
- supervise

People who...

- weren't born here
- for whom English is a new Language
- may need help understanding our American – and Hoosier – business culture!

Jobs!

## Star Classifieds

Indiana manufacturer seeks  
*Senior Production Manager*

Preferred candidates would possess:

- Bachelors degree; 5-8 yrs. Exp.
- Demonstrated ability to handle pressure
- Strong leadership skills and be self-motivated to manage multiple tasks and priorities
- Able to interact effectively and lead multi-cultural team.
- Easily adapt to change
- Willing to travel
- Japanese (or Spanish, or Mandarin or German or Russian or French) skills are a plus



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# Indiana's economy is GLOBAL

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- Exports valued at \$25.878 billion for 2007
- Exports support almost 100,000 high paying manufacturing jobs

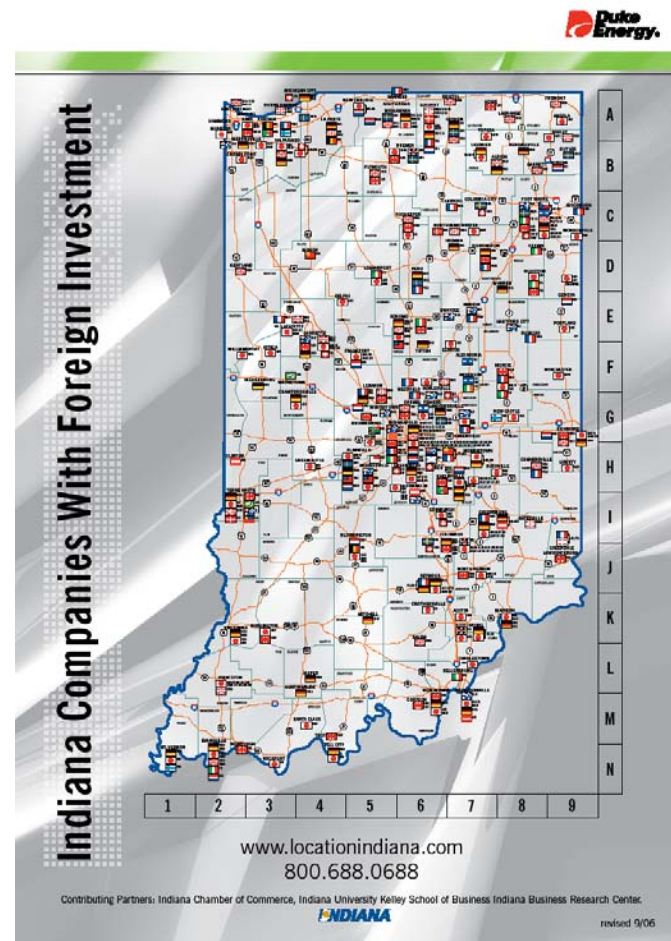
(<http://www.in.gov/iedc/>)

- \$34.358 billion invested by foreign-owned companies.
  - IBM ranks Indiana number one in North America in creation of production jobs from international sources in 2006.
  - 140,000 employees
  - Over 850 foreign businesses
  - 262 Japanese-owned plants

(<http://www.locationindiana.com>)

# Indiana's economy is GLOBAL

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[http://www.in.gov/iedc/files/foreign\\_invest\\_map2006.pdf](http://www.in.gov/iedc/files/foreign_invest_map2006.pdf)



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# Indiana's economy is GLOBAL

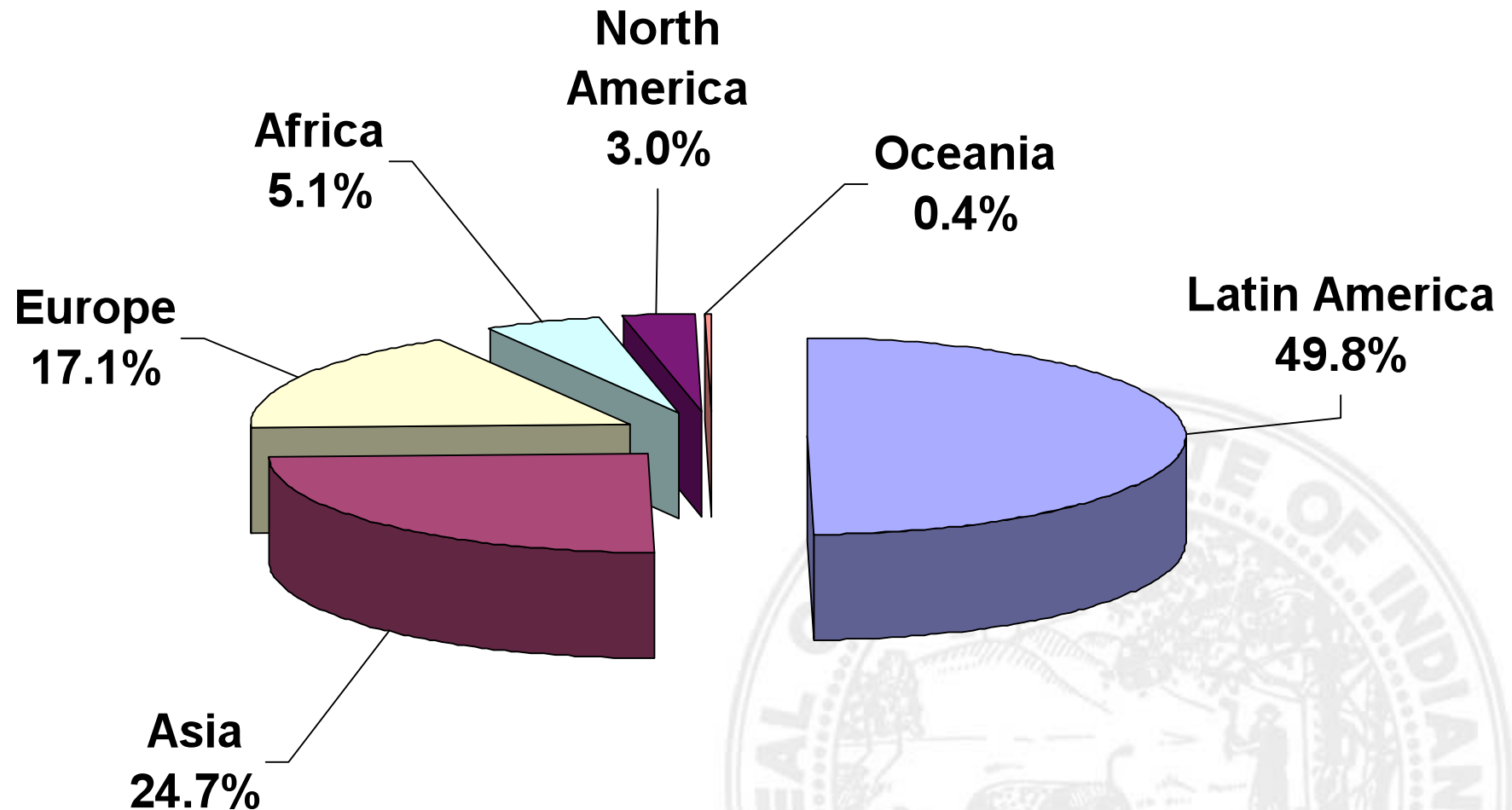
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- Top 10 Merchandise Export Markets
  - Canada
  - Mexico
  - United Kingdom
  - France
  - Japan
  - Germany
  - China (29% increase)
  - Netherlands
  - Australia
  - Korean Republic

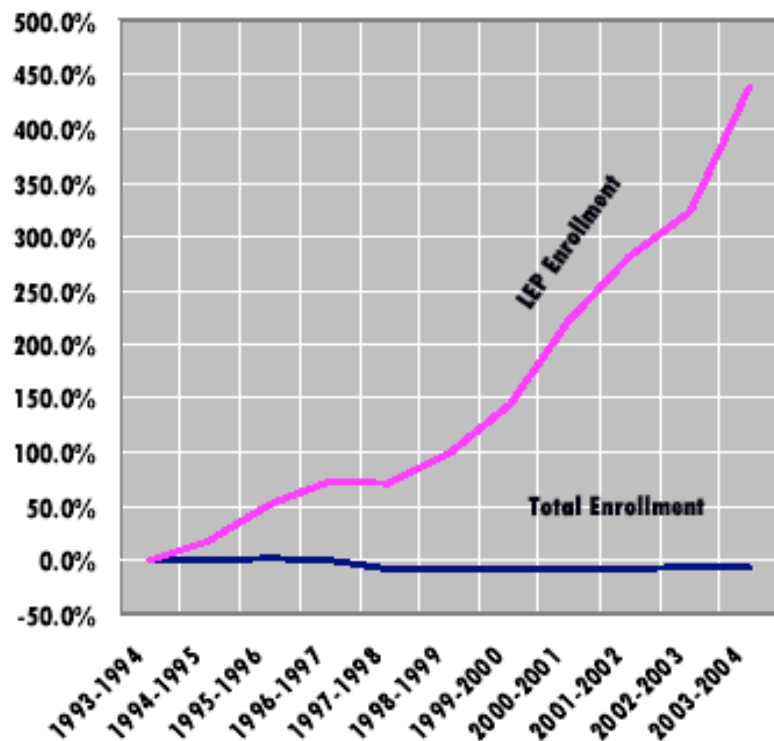


# Indiana's Population is Changing: more than 4% are foreign-born

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# The Number of Limited English Proficiency Students is Rising



IDOE Office of Language Minority and Migrant Programs ([www.doe.state.in.us/lmmp](http://www.doe.state.in.us/lmmp)) reports:

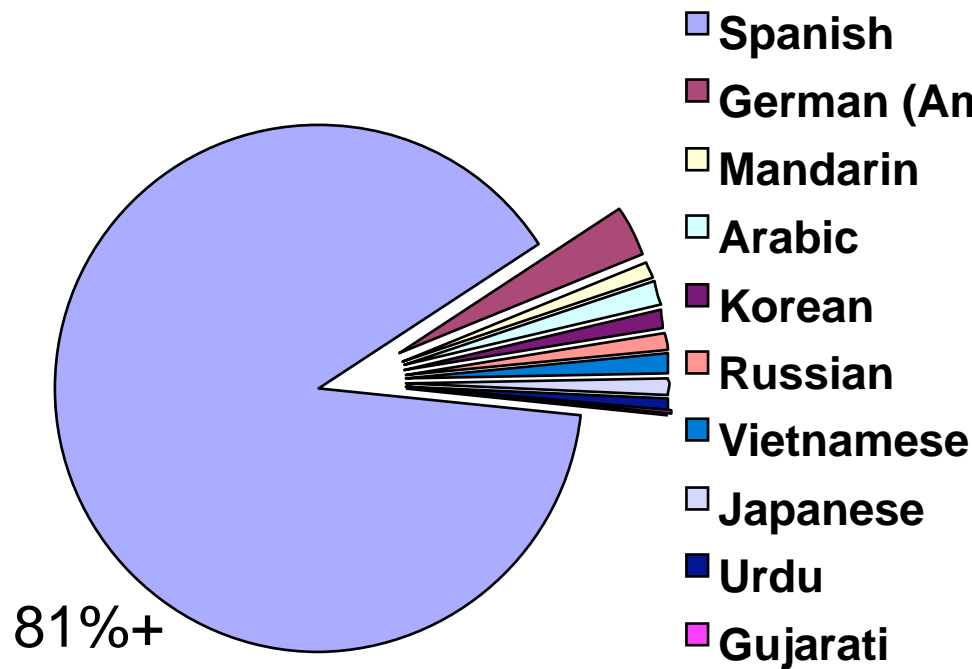
- Over the past 10 years, Indiana has had the **3rd highest rate of growth** in LEP students in the nation according to the Council of Chief State School Officers.
- The number of LEP students has **more than doubled** since SY 00-01 to over 46,000 in SY 07-08.





# Top Ten Native Languages of Indiana Students Learning English

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• **231**

- The number of native languages (other than English) represented in Indiana schools SY 2006-07



# What is International Education?

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An interdisciplinary approach to prepare students for life and work in an age of increasing diversity and complexity. Proficiency in English, Science, Technology, Engineering and Math – along with:

- Knowledge of other world regions, cultures, economies and global/international issues;
- Skills in communicating in languages other than English, working in global or cross-cultural environments, and using information from different sources around the world
- Values of respect and concern for other cultures and people



# Ways to strengthen International Education:

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- Increasing teacher knowledge about the world
- Expanding world language skills
- Building international partnerships and exchanges
- Connecting teachers and K-12 students with higher education and community resources
- Infusing international content into existing programs
- Utilizing technology resources for interactive learning and communication



# Trends in World Language Student Enrollment in Indiana 2000 – 2007

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- 52% of Indiana Public School Students grades 9 – 12 are enrolled in world language courses – an increase of 30% since 2000-2001
- Enrollment in Chinese has increased 334% in the last two years
- Other languages showing increase:

*Spanish: 15% French: 10% German: 5% Latin: 4% Japanese: 1%*

- Enrollment in Russian declined 17%
- Arabic, American Sign Language and Spanish for Native Speakers are new courses
- Less than 10% of elementary schools offer world languages





## Trends in World Language Student Enrollment in Indiana

### Public School – Grades 9-12

|   | 2000-01        | 2001-02        | 2002-03        | 2003-04        | 2004-05        | 2005-06        | 2006-07        | 2007-08        | Last 2 years' growth/decline | Growth/decline since 2000-01 |
|---|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|------------------------------|------------------------------|
| American Sign Language                            | 329            | 399            | 553            | 654            | 892            | 956            | 1,072          | 1,205          | +12%                         | +266%                        |
| Arabic  | +              | +              | +              | +              | +              | +              | +              | 9              | n/a                          | n/a                          |
| Chinese   | 292            | 390            | 228            | 213            | 257            | 262            | 281            | 1,219          | +334%                        | +317%                        |
| French  | 24,265         | 22,798         | 21,944         | 22,030         | 22,085         | 21,644         | 21,115         | 23,249         | +10%                         | -4%                          |
| German  | 14,083         | 13,262         | 12,902         | 13,410         | 13,901         | 13,924         | 13,626         | 14,394         | +6%                          | -2%                          |
| Greek   | +              | +              | +              | +              | +              | +              | +              | 20             | n/a                          | n/a                          |
| Hebrew  | +              | +              | +              | +              | +              | +              | +              | 173            | n/a                          | n/a                          |
| International Baccalaureate – Classical Languages | +              | +              | +              | +              | +              | +              | +              | 11             | n/a                          | n/a                          |
| International Baccalaureate – World Languages     | +              | +              | +              | +              | +              | +              | +              | 203            | n/a                          | n/a                          |
| Japanese  | 2,116          | 2,595          | 2,766          | 2,790          | 3,204          | 3,322          | 3,235          | 3,255          | +1%                          | +54%                         |
| Latin   | 4,716          | 4,334          | 4,498          | 4,419          | 4,685          | 4,337          | 4,415          | 4,601          | +4%                          | -2%                          |
| Other   | 128            | 320            | 224            | 216            | 276            | 400            | 432            | 337            | -22%**                       | +163%                        |
| Russian   | 159            | 134            | 86             | 132            | 89             | 158            | 126            | 105            | -17%                         | -34%                         |
| Spanish   | 77,311         | 74,474         | 77,991         | 82,735         | 87,534         | 90,338         | 96,920         | 111,679        | +15%                         | +44%                         |
| Spanish for Heritage Speakers                     | +              | +              | +              | +              | +              | +              | +              | 310            | n/a                          | n/a                          |
| <b>Total WL Enrollment</b>                        | <b>123,399</b> | <b>118,706</b> | <b>121,192</b> | <b>126,599</b> | <b>132,896</b> | <b>135,341</b> | <b>141,222</b> | <b>160,770</b> | <b>+14%</b>                  | <b>+30%</b>                  |
| <b>Percentage of Total 9-12 Enrollment</b>        | <b>43%</b>     | <b>42%</b>     | <b>42%</b>     | <b>43%</b>     | <b>44%</b>     | <b>44%</b>     | <b>45%</b>     | <b>52%</b>     |                              |                              |

Source: IDOE CE/CP Data, October 1, 2007

\*Data not collected for this language in this year.

\*\*Enrollment in "Other" courses likely declined as a result of further disaggregation of enrollment data for individual languages.

Note: Enrollment data for Exploring World Languages, English as a New Language, and Etymology are not included in total WL enrollment figures for Grades 9-12 since these courses are not part of a standard world language study sequence.



# International Student Exchange

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## ***HIGH SCHOOL LEVEL***

- 2007/08 Indiana high school in-bound students : **1098**
  - Ranks 8<sup>th</sup> in the United States
- Indiana High School out-bound: **27**
  - 27<sup>th</sup> in US

## ***COLLEGIATE LEVEL***

- Total number of students 2006 - 2007: **14,450**
- Leading Countries of Origin:
  - India 17.3%
  - Rep. of Korea 15.7%
  - China 13.8%
  - Republic of China (Taiwan) 5.2%
  - Japan 3.2%





# Indiana International Partnerships

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Memorandum of Understanding agreements for exchange of teachers and students with:

- France
- Spain
- Taiwan

In the planning stage with:

- China
- Japan
- Mexico
- Italy



# Indiana International Partnerships:

## FRANCE

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- Indiana is partnered with the Alsace region in France for exchange of teachers and students
- Indiana's partner is the Académie de Strasbourg
  - school-to-school linkages through e-correspondence: 12 current
  - Promote cross disciplinary projects in Science and Humanities
  - Teacher training grants for Indiana teachers of French to study in France – 3 week intensive training:
  - Job-to-Job teacher exchange program (Fulbright)
  - Work shadowing program in France – 2 – 3 week reciprocal program
  - Foreign Language Teaching Assistant Program for French for Indiana schools for one year free of charge
  - Assistant program: American students teach English in French schools for 750 euro stipend.



# Indiana International Partnerships:

## SPAIN

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- IDOE collaborates with the Ministry of Education and Science in Spain for selection of qualified teachers from Spain hired under local contract in elementary, middle or secondary school districts in Indiana.
- Teachers are considered “Visiting Teachers” and IDOE assists with a JI Visa for one to three years: 18 in 2007-2008
- International Spanish Academies: 5 Indiana schools offering bi-lingual education are recognized and supported by the Spanish Ministry of Education
- Future goals:
  - e-correspondence school-to-school linkages
  - Student and educator 3-week exchanges

# Indiana International Partnerships:

## TAIWAN

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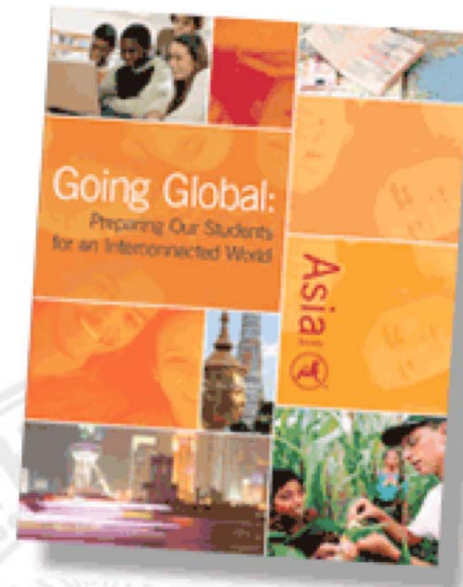
- Indiana experienced and newly certified teachers teach English in Taiwan for one academic year
- Ministry of Education offers Indiana schools opportunity to hire qualified “Visiting Teacher” from Taiwan to teach Chinese for 2008 – 2009 school year
- Taiwan Principal Leadership Training Program October 2007 in collaboration with Indiana Principal Leadership Academy.
- April 4- 12, 2008 American Superintendents and Educators program in Taiwan
- Evaluation and survey of pilot program in Hamilton Southeastern Schools
  - 79% of students enjoy learning Chinese
  - 95% of parents see value in learning Chinese in elementary school
  - 94% of teachers want HSE to continue offering program
  - Principals: 1st grade students have learned in an authentic manner that there is another language besides English; students have learned about the culture from a native; students will now feel more comfortable and have a better understanding with students from other countries that enter our school; my students have
  - learned basic language, numbers and basic writing.



# Indiana Leadership for International Education

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- Indiana in *States Institute for International Education*
  - First International Education Summit, February 1, 2008 at Eli Lilly and Company in partnership with Longview Foundation, Asia Society and Committee for Economic Development
  - Identify and publish Indiana best practices in international education and related business, community and university resources



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# Indiana Leadership for International Education

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## 2008 – 2009

- ✓ Indiana International Exchange Committee, a state-wide advocacy group, promotes awareness, best practices and participation
- ✓ State team participation in Asia Society's July 10-12, 2008 National Forum for Policymakers and Practitioners: Putting the World into World-Class Education, Washington DC  
[www.asiasociety.org/education](http://www.asiasociety.org/education).
- ✓ Collaboration to increase access to world language instruction in K-12 schools through competitive grant programs, certification of native and heritage language speakers, visiting teacher licenses and program development for teachers and students.
- ✓ Develop goals and roadmap for state and local efforts



# Contact Information

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